Technical sheet:

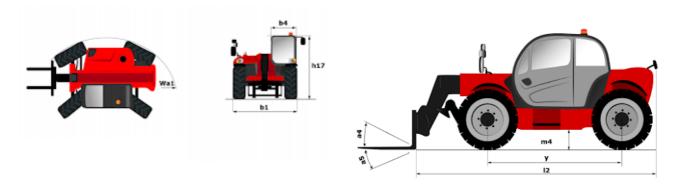
MTA 6642 SERIES IV





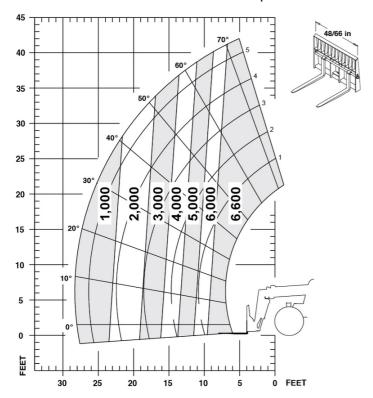
	MTA 6642 SERIES IV Cre	
Capacities		Imperial
Max. capacity		6601 lb
Max. lifting height		42 ft
Maximum outreach		28 ft 3 in
Weight and dimensions		
Overall length to carriage	l11	19 ft 1 in
Overall width	b1	8 ft 2 in
Overall height	h17	7 ft 8 in
Vheelbase	у	9 ft 11 in
Fround clearance	m4	16 in
Overall cab width	b4	33 in
ilt-up angle	a4	12 °
ilt-down angle	a5	112 °
external turning radius	Wa3	13 ft 9 in
external turning radius (over tyres)	Wa1	13 ft 9 in
Inladen weight (with forks)		22002 lb
Standard tires		13 x 24
rame leveling longitudinal +/-		10 °
Frame leveling corrector	a9	10 °
Performances		
ifting		11 s
owering		8 s
extension		14 s
Retraction		12 s
Crowd		7 s
Dump		4 s
Engine		
Engine brand		Deutz
Engine norm		Tier 4 final
Engine model		TCD 3.6 L4
Number of cylinders / Capacity of cylinders		4 - 0.23 in ³
Engine power (Hp/kW)		119.35 Hp / 89 kW
Max. torque / Engine rotation		354 ft/lbs @ 1600 rpm
Transmission		004 1 (100 tp 110
Transmission type		Torque converter with powershift gearbox
lumber of gears (forward / reverse)		3 / 3
Max. travel speed		20 mph
Parking brake		Hydraulic spring release SAHR
Service brake		Wet disc brakes
Axle Manufacturer		Dana
lydraulics		Dalla
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		41 US gpm-3002 PSI
Fank capacities		41 00 ypiii:3002 roi
ingine oil		4 US gal
Hydraulic oil		45 US gal
		45 US gal
Diesel Exhaust fluid (AdBlue® type)		5 US gal 47 US gal
Tuel Missallansous		47 US gai
Miscellaneous		0.40
Steering wheels (front / rear)		2/2
trive wheels (front / rear)		2 / 2
Cab certification		ROPS/FOPS

MTA 6642 SERIES IV - Dimensional drawing



MTA 6642 SERIES IV - Load chart

Machine on tires with forks Imperial







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